

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043061.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 19:27
 Operator : DD\AJ
 Sample : K4086-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 01:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 01:20:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.654	5496373	38.693 ug/ml
Spiked Amount 50.000		Recovery =	77.39%
12) S 1-chlorooctadecane (S...	13.076	4574388	38.538 ug/ml
Spiked Amount 50.000		Recovery =	77.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.375f	251321	1.970 ug/ml
7) T n-Hexadecane (C16)	9.944	207872	1.608 ug/ml
14) T n-Tetracosane (C24)	14.926	456230	3.351 ug/ml
16) T n-Octacosane (C28)	16.828f	236368	1.776 ug/ml
18) T n-Dotriacontane (C32)	18.596	294082	2.522 ug/ml

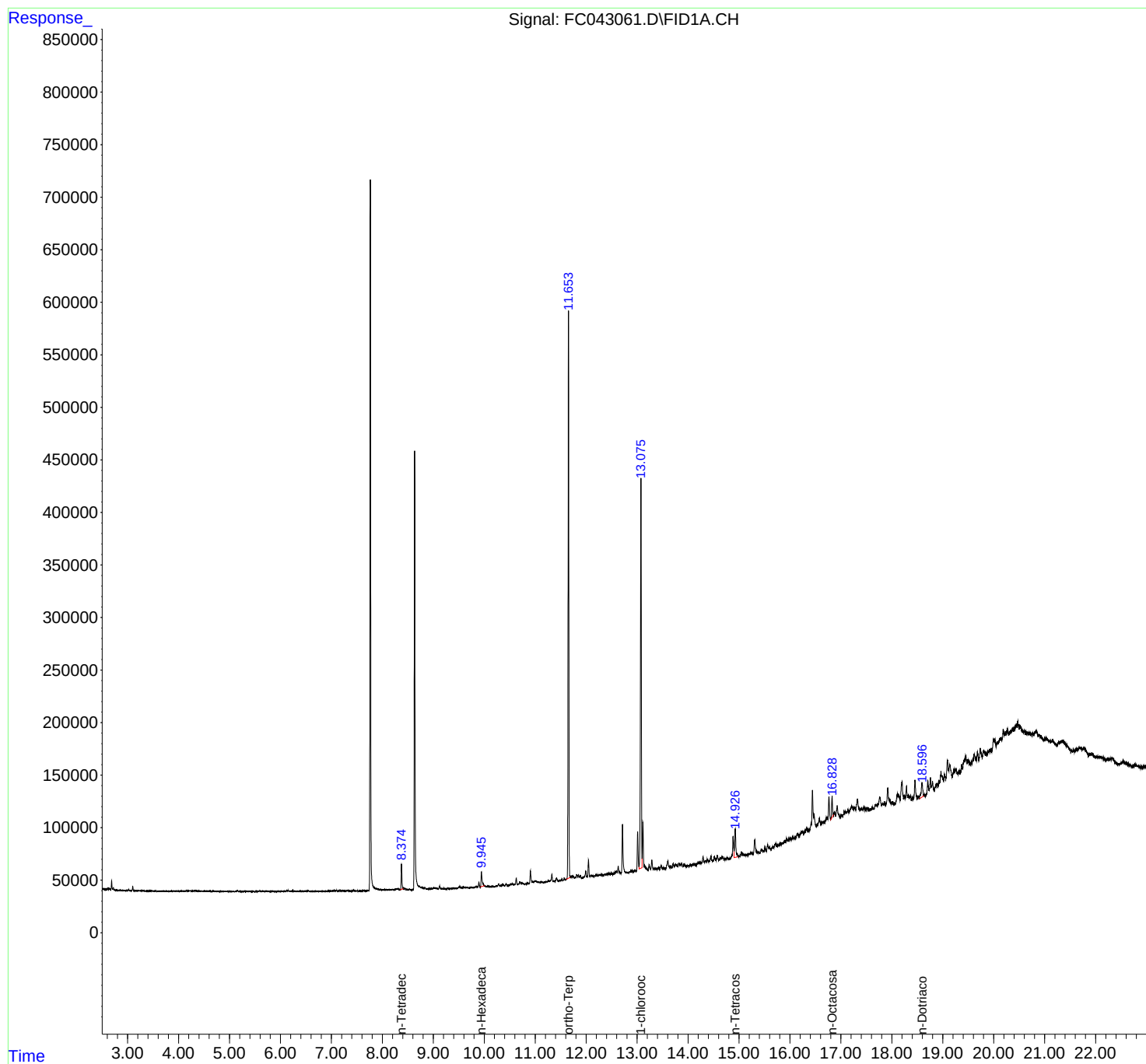
(f)=RT Delta > 1/2 Window

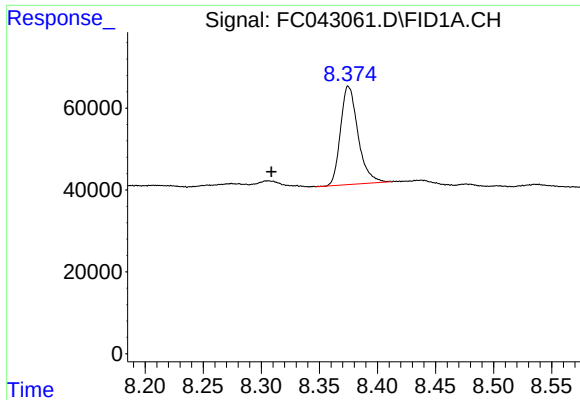
(m)=manual int.

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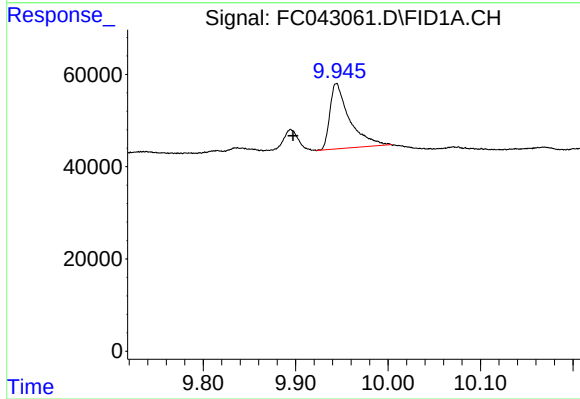
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





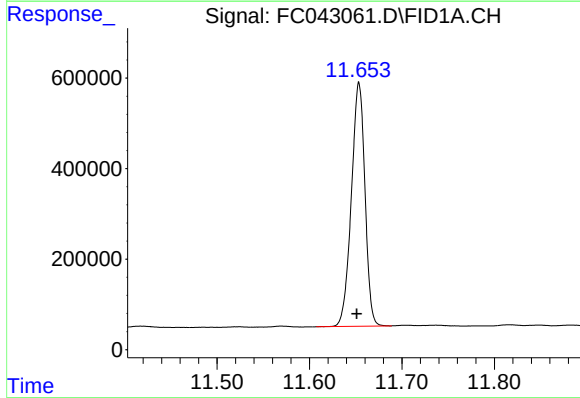
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: 0.067 min
Response: 251321
Conc: 1.97 ug/ml



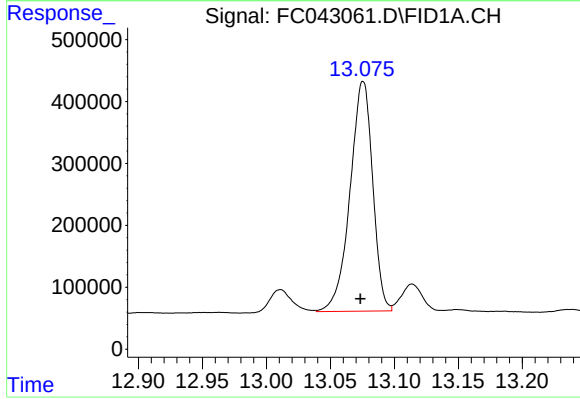
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.047 min
Response: 207872
Conc: 1.61 ug/ml



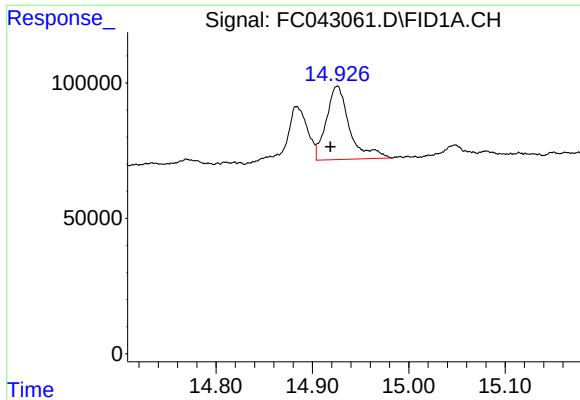
#9 ortho-Terphenyl (SURRE)

R.T.: 11.654 min
Delta R.T.: 0.002 min
Response: 5496373
Conc: 38.69 ug/ml



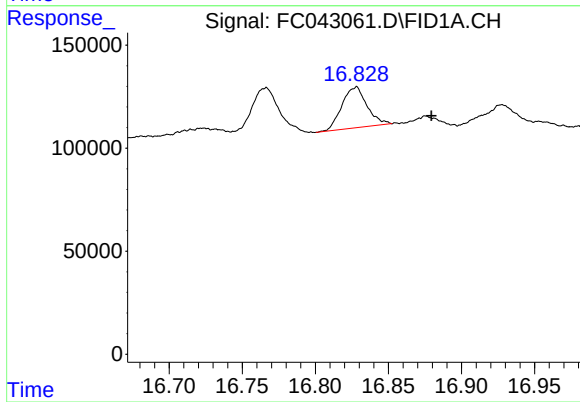
#12 1-chlorooctadecane (SURRE)

R.T.: 13.076 min
Delta R.T.: 0.002 min
Response: 4574388
Conc: 38.54 ug/ml



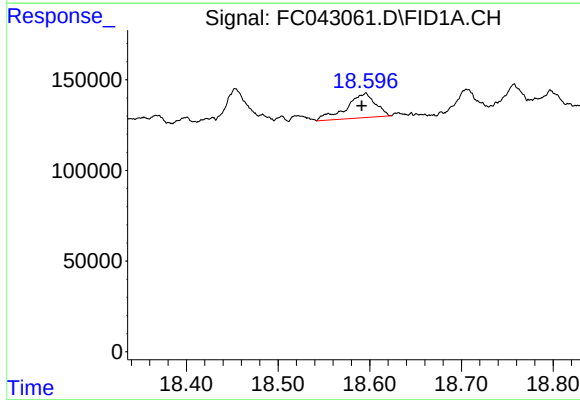
#14 n-Tetracosane (C24)

R.T.: 14.926 min
Delta R.T.: 0.007 min
Response: 456230
Conc: 3.35 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.052 min
Response: 236368
Conc: 1.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.004 min
Response: 294082
Conc: 2.52 ug/ml